



## Welcome Back - It's Time To Play Radio!

The next club meeting is Thursday September 10, 2009, in the usual room, Rm 191, McIntyre Building, Confederation College. We will vote on changes to the LARC By-Law (constitution), and elect a new Executive. I will email you a copy of the Notice of Motion to resend to LARC members.

Attached are photos I took today at the Hymers Fall Fair setup. VE3RVA, VE3TBX, VA3ROM are the hams in the photo.(I was behind the the camera.)

Hymers Fall Fair is Sunday 10-6, and Monday 10-5. We will finish setting up at 9 AM Sunday. A few folks for Monday at 5 pm to help take down would be most welcome. The weather looks promising. This year should be classic fair!

73,

Karl Hamilton VE3RRP



**LARC SENATE**

Keith Fiske VE3JQ  
Pat Doherty VE3PD  
Dave Kimpton VE3AVS  
Laurie Bridgett VE3BCD  
Terry Stewardson VA3LU  
Ed Baumann VE3SNW

**ABOUT US**

The :Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. Our meetings are the second Thursday of the month at room 191 McIntyre Building, Confederation College, 7:30 PM. Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to [ve3snw@shaw.ca](mailto:ve3snw@shaw.ca)

**Lakehead Amateur Radio Club - Treasurer's Report**

**LARC EXECUTIVE**

**President**  
Randy Godfred VE3OJ  
**Vice-President**  
Bob Hansen VE3RVA 767-6924  
**Secretary**  
Karl VE3RRP  
**Treasurer**  
Joe Coghlan VE3TBX 344-6566  
**Directors**  
Brad Harris VE3MXJ 767-0628  
Doug VE3EFC  
Brian Bolt VE3BCQ  
**Past President**  
Bill Unger VE3XT

**Balance on Hand - June 10/08      \$6,299.39**

Income

Memberships \$70.00  
50/50 Draws \$4.00  
Bank Interest \$0.10  
**Total Income \$74.10**

Expenses

Thunder Bay Telephone \$95.22  
Mail Box Rental \$131.20  
Hymers Fair Expenses \$156.33  
Bank Service Charges \$2.50  
Field Day Expenses \$200.46  
**Total Expenses \$585.71**

**Balance on Hand - Sept. 4/08      \$5,787.78**

Joe "The Banker" Coghlan - VE3TBX  
Treasurer

**LARC Emergency Coordinator**

VA3OJ Randy Gottfred 474-0910  
**ARES District Emergency Coordinator**  
VE3FAL Fred Lesnick 577-0789  
**Assistant**  
VE3MXJ Brad 767-0628  
**CANWARN**  
VA3JMS John 767-3631  
VE3MXJ Brad 767-0628  
**Public Service Events**  
VE3MXJ Brad 767-0628  
VA3JMS John 767-3631  
**Amateur Radio**  
**Accredited Examiner**  
VE3FAL Fred Lesnick 577-0789  
[flesnick@tbaytel.net](mailto:flesnick@tbaytel.net)

***LARC 2M/ARES NET EVERY TUESDAY NIGHT @ 7:00PM LOCAL ON YQT***

**LARC OPEN ACCESS REPEATERS**

VE3YQT(Mount Baldy)147.060 (-600) Phone Patch  
VE3TBR (St. Joseph's) 145.490 (-600) (100.0 Hz)  
442.075 (+5 MHz)  
144.390 APRS  
VE3BGA (Hillcrest H.S.) 145.450 (-600) (IRLP Node VA3LU 123.0 Hz)  
442.825 (+5 MHz) (100.0 Hz)  
VE3UPP Upsala 145.470 (-600)



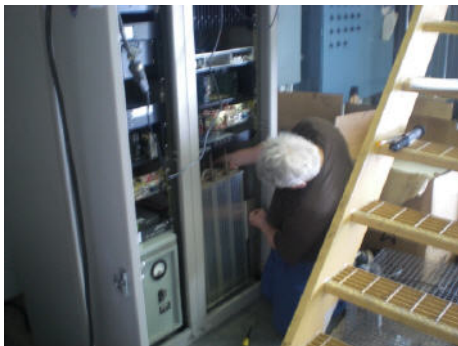
Back in June, VE3TBR got some TLC from the LARC Tech Team - photos by Paul Curtin

**Minutes for the  
Lakehead Amateur Radio Club  
Date: June 11, 2009**



*Our favourite farmer checking the site and the sights*

*Hey - I can see my house from here!*



*If I jiggle this just right it might work*

*If I fall - you fall*



*President, Randy Gottfred VA3OJ Presiding.*

**Treasurer's Report:** Joe Coghlan VE3TBX moved to accept the report as printed in the June Hi-Q. Seconded by Karl Hamilton VE3RRP. Passed Unanimously.

**Minutes of Previous Meeting:** Karl Hamilton VE3RRP moved to accept the May's meeting's minutes as printed in the June Hi-Q. Seconded by Joe Coghlan VE3TBX. Passed Unanimously.

**Old Business:** nil

**Public Service: LARC Field Day:**, at Randy Gottfred VA3OJ, pot luck. Field Day is on June 27, 28 2 PM to 2 PM. The Board recommends the membership approve a field day budget of \$300.00 Moved by Brad Harris VE3MXJ, seconded by Paul Curtin VA3PDC, to set a field day budget at \$300.00. Passed Unanimously.

John Sacek VA3JMS public events coordinator:

Kids of Steel and Adult event cancelled for this year.

Conquer the Dog Triathlon – nothing heard from yet.

Shuniah Inline Skate – Sunday July 19th, Lakeshore Drive, John will be meeting with organizers on Friday. He has enough volunteers for the race.

Grand Kam Canoe and Kayak – Saturday August 22nd Hymers Fall Fair Labour Day Weekend September 6,7 (Sat & Sun) – Joe Coghlan VE3TBX organizes. The Board recommends budgeting \$250.00 for the Fall Fair. Moved by Joe Coghlan VE3TBX, seconded by Karl Hamilton VE3RRP, to set a Hymers Fair budget at \$250.00. Passed Unanimously.

New event: 5 Km Run at Kakabeka Falls July 1st. to be confirmed.

CIBC Run for the Cure – October 5th

Santa Shuffle Walk and Run in December at Boulevard Lake.

**Canwarn news:** John Sacek VE3JMS reported that about 26 people attended this year's presentation. It was recommended that Environment Canada be asked to give presentation on a different weekday than Friday in the future.

**Repeater News:** Terry Stewardson VA3LU and Randy Gottfred VA3OJ reporting: The IRLP has been switched to VE3TBR. It is working though the audio on the IRLP is low and will be fixed. The VE3TBR VHF frequency has been changed from 145.490 to 146.820 with a CTCSS tone 107.2 due to intermod

problems with a broadcast station in the north end of the city. VE3TBR is located on the St Joseph Heritage at Red River Road and Carrie St.

The 10 meter repeater is operational on 29.680 R, 29.580 T. The Grande Portage repeater receiver has lost sensitivity and is being repaired.

**ARES:**Brad Harris VE3MXJ (Thunder Bay EC):

Lakehead ARES training day Saturday June 13th, 2009, from 9 AM to (approximately) 6 PM. At the Salvation Army on Cumberland St. The morning will be "in the classroom" working on message handling. Photo ID required. Lunch is available for \$3.00. After lunch participants will deploy for an afternoon of practice.

**75th Anniversary Committee:**Bob Hansen VE3RVA: would like to invite everyone to a corn roast and potluck to be held at Bob's home after the LARC September meeting. Any new ideas for celebrating the 75th Anniversary are welcome!

**Operating event April 18th, 19th VC3FW**Bill Unger VE3XT reports that he is still receiving QSL cards and has received about \$100.00 so far. He is planning to send out the certificates in September. The certificate will probably be based on the photo of the original meeting.

**55 Plus Centre:** Bob Hanson VE3RVA:

The 55 Plus Centre club meets every 3rd Thursday of the month excluding July and August. Bob reports that they will be making a presentation to the Administration within the next week to re-activate the club to provide ham radio facilities for operators 55 years and older. Bob stressed that the 55 Plus group is not affiliated to the LARC, nor is it considered to be in "competition" with the LARC, and that the 55 Plus Centre Club is self-supporting financially.

**Radio Amateurs of Canada:**Bill Unger VE3XT talked about RAC and how RAC represents Canadian Amateurs. RAC has only about 10% of the Canadian Amateurs as members. The small number means low funds to make things happen, and Bill encourages all to become members or to renew their memberships when they come due. Karl Hamilton VE3RRP mentioned how RAC is our voice and represents us not only on a national level but also on a continental and international level. He said that as a result of RAC we not just keeping the radio bands that we have, but they are expanding, and that makes supporting RAC a bargain.

Bill also mentioned that the LARC listing has to be updated before the end of the month to remain on the RAC website. Terry Stewardson VA3LU mentioned that the secretary should update the listing. Karl Hamilton VE3RRP (secretary) acknowledged the request and said he would update the listing.

**New Business:**

Notice of Motion: Karl Hamilton VE3RRP read the notice of motion:

The executive of the Lakehead Amateur Radio Club has reviewed and recommends to the membership, changing the following articles of the LARC Bylaw (or constitution), and hereby presents a notice of motion to the membership on June 11, 2009, that these proposed amendments will be presented in a motion to be discussed and voted on, on the next regular club meeting, on Thursday, September 10, 2009.

Consequently notice of motion moved by Joe Coghlan VE3TBX, and seconded by Karl Hamilton VE3RRP, that the following amendments to the Bylaw of the Lakehead Amateur Club be adopted at our September meeting as per Article 10.1 of our bylaws.

Proposed Amendments to the By Laws of Lakehead Amateur Radio Club:

Article 2.1 A Full Membership, Voting Privileges  
Present: Full membership shall be open only to individuals holding an amateur certificate of radio proficiency as issued by the Department of Communications.

Proposed Amendment: Change the words "Department of Communications" to "Industry Canada" to add word "valid" and add "and its predecessors" read: Full membership shall be open only to individuals holding a valid amateur certificate of radio proficiency as issued by Industry Canada or its predecessors.

Article 2.1 C Family Membership

Present: A Family membership shall be granted to all family members holding valid licenses and shall be eligible to vote on club matters and hold office. Family membership shall include at least one adult with license and any other members of his/her immediate family residing at the same address holding valid licenses.

Proposed Amendment: Add to clarify voting eligibility: Each Family member shall be eligible to vote and hold office subject to Article 3.3.

(Article 3.3: Qualifications No person shall qualify as a Director unless he/she is 18 or more years of age and

shall be a full member of the club at the time of election and throughout the term of office.)

**Article 5.1 Annual Meeting**

**Present:**The Annual Meeting of members shall be held in February of each year for the purpose of receiving committee reports and statements as required by the Act.  
**Proposed Amendment:**The Annual Meeting of members shall be held by the end of April or sooner as determined by the Board, of each year for the purpose of receiving committee reports and statements as required by the Act.

**Article 5.4 Notice of Regular Meeting**

**Present:**Written notice shall be sent by regular mail to each member at least (7) seven days prior to the date of a regular meeting, to the addresses on the membership list. The meeting notice shall contain at least the time and place of each meeting.

**Proposed Amendment:**Delete the present wording and replace with:Regular monthly meetings are held every second Thursday of the month, excluding July and August, or as determined by the Board of Directors.

**Article 7.5 Banking Arrangements**

**Present:**The banking business of the Club shall be transacted with banks or trust companies as may from time to time be designated by or under authority of the Board. Such banking business or any part thereof shall be transacted under such agreements, instructions, and delegations of powers as the Board may prescribe or authorize.

**Proposed Amendment:**Add the words "Credit Unions" after the words "with banks" – to read:with banks, credit unions or trust companies as may from time to time...

**Article 7.6 Approval of Expenditures**

**Present:**The Board may approve any single expenditure up to \$150.00. Expenditures over 150.01 must be approved by the general membership.

**Proposed Amendment:**To change amount to \$250.00

The Board may approve any single expenditure up to \$250.00. Expenditures over 250.01 must be approved by the general membership.

**New Business Continued:**

Randy Gottfred VA3OJ read a letter received from the CNIB thanking the club for the donation to the CNIB Ham radio program.

Adjournment moved by: Terry Stewardson VA3LU

Next LARC Meeting: September 10, 2009.



Here is our Bill meeting with VA3BJM, Brendan McDonald in Dryden who won the RAC scholarship this year. He is a great young man and will represent Amateurs in the future very well. Here is a sneak preview of the picture that will appear in TCA.

**Stuff for Sale...can anyone help this gentleman out?**

Hi there, I'm wondering if you could help me out, I have my uncles Ham radios and other equipment that im selling , but I have really no idea what they would fetch.

I have 4 receivers, VRL Model 250 , Hammarlund HQ-1-80, CSRSA Marconi Canada and a Realistic model 20-205, also have a power unit Marconi VP3, 1 scope, 2 tube testers and about 300 to 400 tubes of all sorts, 2 old head sets and other pieces.

I would really appreciate your experience in helping me out.

Ron

rglav@hotmail.com

**HB-1A**

I know there has been lots of talk about the HB-1A 3 band QRP Transceivers on many of these lists. I have started a yahoo group dedicated to this little radio. If anyone would like to join the group please feel free to do so and we can exchange ideas and thoughts about the rig. The group can be found here: to subscribe

[hb1a\\_radio\\_users-subscribe@yahoogroups.ca](mailto:hb1a_radio_users-subscribe@yahoogroups.ca)

I just got it fired up so bare with me as I navigate getting a group started...

Fred VE3FAL

**OLD FRIENDS****Camp 807 - 2009 - Bill VE3XT**

Pat Doherty VA3PD informs us that caught up with an old friend, ZL2BX when he was looking at the QRZ site. Alan was an amateur that Bill VE3AJ and Pat met on their first trip to Rarotonga, and later visited with them in Western Samoa, as written up on the web site, <http://www.ve3pd.ca> Pat sent him an email a while ago and he just got back to Pat as they were visiting their daughter Keryn in Australia.

Alan, his wife Colleen, daughters Keryn and Tracy along with son Wayne visited Thunder Bay in the Early 80's. They stayed with Pat for over a week while making a tour through the US and Canada visiting, mostly radio amateurs. There might be some around who remembered the visit, it was the hottest May we ever had with weather going up to 95 deg F during the day.

Ham radio wise I have just about given up on HF until the sunspots decide to pick up again – if they ever do. I am very active though on the Oscar satellites and have contacts there almost every day. Most of my efforts in the last few years have been in this direction. I am reasonably well set up with full Az/EI tracking and with computer controlled tracking and Doppler correction etc. Unfortunately with the currently available satellites I can only work VK/ZL but we live in hope of a high orbiter someday to give a bit more range. I also do some work with various “cubesats” sending data back to their databases. So all in all ham radio is still part of my daily life. Now with the kids all married and left home I am fortunate enough to have a room for all my equipment.

One of the cubesats (Compass-1) collected some video from the various command stations around the world for their one year in orbit celebration. They then put these up on YouTube. You can see my contribution which shows my current “shack”, antennas etc on the YouTube site.

<http://www.youtube.com/watch?v=5BvwPDMPIrw>

This year Camp 807 was held in Atikokan and hosted by Warren, VE3FYN and Vic, VE3AKX. 41 people were registered for the event.

In case you're not sure Camp 807 was started 25+ years ago in Sioux Narrows by Woody, VE3JJA as a get together for Amateurs in the Western part of NW Ontario. It has been an annual event on the August long weekend since then. It moves around the area with Kenora, Dryden, Ft. Frances and NW Minnesota having hosted them.

These years was held at Finlayson Resort just north of Atikokan and was a pretty place. Most of us went to the meet and greet Friday night and got to see some old friends and meet some new ones. Some folks stayed at the campground and others stayed at the White Otter Hotel in Atikokan. It's a good place with huge servings of food. If you're hungry I recommend it.

On Saturday morning Barry, VE3BSB gave a talk on tracking high altitude balloons with APRS. He also had pictures from “inner space” taken by a camera on the balloon. Later Geoff VE4BAW and I talked a little on what the Amateurs in Manitoba did to get an exemption and what we in Ontario can do to obtain one. In the afternoon we were taken on a tour of the old mine and a tour of the Atikokan Museum. For a small town it has set up a first class set of displays. We spent a fair length of time there and enjoyed all the exhibits. Then we formed a convoy and went to the old mine. It was an open pit one and has been closed for close to 30 years now. Vic told us that a lake was drained so the miners could get to the ore and they moved more gravel to open the mine that they did in constructing the Panama Canal. Even though it is filling with water you could still get a sense of how large it must have been.

Supper that night was marvellous, Rick, VE3RGA was the chef du jour and did a bang up job. He cooked a whack of steaks to perfection. That along with baked potatoes and some salads comprised a meal fit for a king.

Later that night came the auction run by Woody. Now this was a different type of auction than you have ever seen and Sotheby's has nothing to worry about. Once the bidding started you could bid on an item for some-



one else. It was a good time with all the proceeds going to the Atikokan ARC.

Just after the auction there was a draw for the grand prize which was a FT 60R HT.

There was supposed to be a campfire that evening but the rain and wind made it impossible and blinking cold to boot so it was an early night. I did feel sorry for the folks tenting it however.

Sunday morning there was a forum on QRP. There were 2 Buddy Poles on display, one was held up with the support from Buddy Poles and the other was held up with a fibreglass fishing pole. If you get a chance to see one in action check it out. There were also several QRP rigs on display and in action.

The last event of the weekend was the QLF contest. Warren was the defending champion and was ready to go. If you're not sure QLF means sending CW with your left foot, not as easy as it sounds. After the texts were all sent, yours truly was declared as having the best left foot CW. I received a lovely key mounted on parts of a canoe paddle which seems suitable coming from Atikokan.

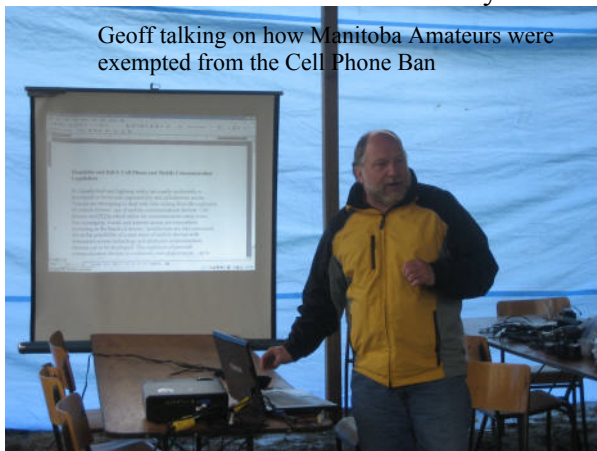
All in all it was a great weekend and everyone had a good time. Paul, VA3PDC and I were the only ones to represent Thunder Bay and hopefully next year there will be a better turn out from here. Mark your calendars for Warroad's Minnesota next year.



After intense bidding at the auction Woody was fried



Bill has bragging rights for the QLF contest next year



Geoff talking on how Manitoba Amateurs were exempted from the Cell Phone Ban



Vic showing what is left of the Steep Rock Open Mine Pit



Geoff demonstrating his Buddy Pole

**Keith, VE3JQ is Cleaning House**

Keith has the following items for sale;

- 1 Kenwood - 2 Metre all mode transceiver TR - 9130
- 2 Kenwood - HF Transceiver TS - 130SE
- 3 Kenwood - 2 Metre FM - TR7200A
- 4 Kenwood Microphone MC-60
- 5 Kenwood DC Power Supply PS10
- 6 Kenwood Microphone MC-50
- 7 Kenwood Phone Patch Controller PC-1
- 8 Kenwood Speaker SP820
- 9 Kenwood 830 HF Transceiver
- 10 Atlas 305XL Transceiver
- 11 Atlas Power Supply for Atlas 305XL Transceiver
- 12 Astron RS 35A, 35 Amp Regulated Power Supply
- 13 R.L. Drake Model 2B Communication Receiver
- 14 R.L. Drake Model 2BQ Q Multiplier for 2B Receiver
- 15 Realistic Navaho SSB/AM TRC Base/Mobile
- 16 Heathkit Model DX-60 Transmitter
- 17 Icom IC-28H VHF 2 Metre Transceiver
- 18 Johnson Viking Match Box
- 19 GT Global NR-82 FI Double Conversion
- 20 Heathkit VFO Model HG-10
- 21 CDE rotator
- 22 Lots of good miscellaneous items

If you're interested in any of the above call Keith at 622-7400 to make an appointment to see what you're interested in.

**Prez sez**

Hello All

Summer is quickly passing and the autumn season is just around the corner. It is time to clean up those last minute antenna jobs to have them ready to tackle at -20 degrees.

Summer has seen a host of things happen radio wise.

The 75<sup>th</sup> anniversary celebrations were well attended and a big thanks to all that in some way helped to make this a great year in our club.

The group at 55plus organized an antenna dropping party and general cleanup of the towers and antennas. I

hope that someone would have noticed that the 2 monster beams from that site are now removed and under repair. They should be back in the air later this fall restored to optimum performance, appearance and grand presence on the hill. Lots of effort has been put forward by this group, to get the station up and running and there are some rumblings about some new gear. So stay tuned for further updates and get out there and give these guys a hand if they ask.

Tower work on the Sawbill site in Minnesota was completed in August with a new vhf antenna put into place and the site is up and running. Compliments to the BWARC in Grand Marais for getting this system back up and running. Tower replacement at the Portage site is progressing slowly and I get weekly updates. So stay tuned and soon you will be able to check into the Sunday night nets. Check out the antennas and tower later in the news letter

Field day was very exciting this year as we managed to get over 200 confirmed contacts and made many more that didn't get into the log. Thanks to all the gang that helped this year and to those that donated to the cause THANK YOU. Without your help, this event wouldn't get off the ground. The Pot Luck dinner was a grand success and there was lots of great food to be shared. My compliments to the cooks out there! We had a few visitors that stopped by and I think we may be hearing some new hams very soon.

I encourage everyone this year to make an effort to enhance our world of amateur radio. If you can volunteer for an event or project, do it. You get a chance to see how things are done and what can be done if we all work together for the betterment of the hobby. Even if you are not the sharpest tool in the shed, you can still contribute in your own way that will make things come together. To use an old phrase: "many hands make light work"

So get out there and make a difference. You might even learn something.

Randy va3oj

<http://hamradioparadise.com/>

*Courtesy of Al and Jan*



**Sept.**

**HI-Q Journal of the Lakehead Amateur Radio Club  
Field Day 2009**

**2009**



**See you next  
year!**

## North East Regional Directors Report September 2009

The monthly meeting of the Regional Directors was held on August 25 starting at 2330Z.

I would also like to welcome aboard, Steve Mayne, VE3LWX who has volunteered to be an Assistant Director for the Ottawa area. Steve lives in Smiths Falls and is a great addition to the Eastern Area.

Still the big question at this point is what will happen with Bill C118. It is scheduled to come before the Legislature in October. We are ask all Amateurs to contact the groups that we do public service for or if you have an agreement with police, fire, ambulance or first responders in your area it would be very helpful for them to send a letter to James Bradley, Minister of Transportation. If they could suggest that Amateur participation facilitated in the successful out come of the event it would show that we are an important part of the volunteer community. If you need any ideas email me.

For the most current information goto VP of Public Relations, Peter West's VE3HG web site. The link is: <http://ve3hg.wordpress.com/>

Also remember that on September 12 the 13<sup>th</sup> Annual Ottawa Hamfest, RAC Forum and Technology Update is taking place at the Carp Agricultural Fair Grounds. Steve may be there and as well former President Dave, VE3AAQ will be giving a talk.

Jim, VE2VE who is RAC's web guy has made some changes to the web page, including a member's only section. It is still under construction, but for now you can go and modify your personal data. Watch for further improvements soon

I also have brochures for hand out that I can send to anyone who is interested. If you prefer an electronic copy I can send one as well.

If you have any questions or concerns please email me at [ve3xt@rac.ca](mailto:ve3xt@rac.ca).

73  
Bill VE3XT  
North East Ontario  
Regional Director





Antenna rehab at the 55  
Plus Centre





# September 2009

<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>	<b>Sat</b>	<b>Sun</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>7</b> <b>Labour</b> <b>Day</b>	<b>8</b>	<b>9</b>	<b>10</b> LARC meeting rm 191 McIntyre BLDG Con College 1930 hrs	<b>11</b>	<b>12</b>	<b>13</b>
<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>
<b>28</b>	<b>29</b>	<b>30</b>				